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Docket No.: 18,125.6

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dave Allen SOERENS

Group No: 1754

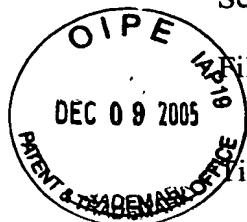
Serial No: 10/622,752

Filing Date: 18 July 2003

Examiner:  
Edward M. Johnson

Title: ABSORBENT BINDER DESICCANT  
COMPOSITION AND ARTICLES  
INCORPORATING IT

Customer No.: 35844



INTERVIEW SUMMARY

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant's attorney thanks Examiner Johnson for the courtesy of the telephone interview on 07 December 2005. The parties discussed the Amendment filed 24 October 2005 and the prior art, U.S. Patent 5,853,867 to Harada et al. and U.S. Patent 3,951,893 to Gander.

As explained during the interview, Applicant's claims are directed to an absorbent binder desiccant composition that is user-friendly in a variety of applications where it is desirable to avoid the presence of organic solvents, unreacted monomer mixtures and the like. Claims 1, 14 and 25 require that the absorbent binder desiccant composition:

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

07 December 2005  
07 Dec. 2005 Mark A. Peters  
Date Signature

- a) comprises water and a water-soluble ionic polymer having an alkoxy silane functionality;
- b) is capable of moisture-induced crosslinking; and
- c) crosslinks by hydrolysis of the alkoxy silane functionality and subsequent removal of water after being applied to a substrate.

Harada et al. discloses an absorbent polymer composition including crosslinked cationic absorbent polymer particles fixed to a supporting member and crosslinked anionic absorbent polymer particles fixed to the cationic particles through an ionic bond. The particles are formed and crosslinked before being applied to a substrate. The composition contains no alkoxy silane functionality.

Gander discloses an absorbent polymer composition in which the polymer is simultaneously formed from a monomer mixture and crosslinked using an organic solvent. The composition contains no water, and no water-soluble ionic polymer (partly because the polymer is crosslinked as it is being formed). The composition of Gander does not circumvent the disadvantages noted above, of having organic solvents and unreacted monomers present in the processing environment.

The Examiner agreed to consider these points. Again, please telephone the undersigned if any issues have not been sufficiently addressed.

Respectfully submitted,



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